FOLEY & LARDNER FEE(S) TRANSMITTAL

NO. 1901 P. 2

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEB (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for the property of the prop maintenance fee notifications.

Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 03/23/2009 27433 7590 JUN 2 3 2009 Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. **FOLEY & LARDNER LLP** 321 NORTH CLARK STREET TRADEN **SUITE 2800** CHICAGO, IL 60654-5313 Sherry Cunningham (Depozitor's name 06/24/2009 HVUONG2 00000028 10589311 01 FC:2501 02 FC:1504 755.00 OP June 23, 2009 (Date) 300.00 OP FIRST NAMED INVENTOR APPLICATION NO. FILING DATE ATTORNEY DOCKET NO. CONFIRMATION NO. 10/589,311 04/20/2007 Edward Henry Lester 058937-0143 TITLE OF INVENTION: COUNTER CURRENT MIXING REACTOR PUBLICATION FEE DUB APPLN, TYPE SMALL ENTITY ISSUE FEE DUL PREV. PAID ISSUE FEB TOTAL FEE(S) DUE DATE DUE 06/23/2009 nonprovisional YES \$755 \$300 SO \$1055 CLASS-SUBCLASS EXAMINER ART UNIT HANOR, SERENA L 1793 423-592100 Change of correspondence address or indication of "Fee Address" (37 CPR 1.363). 2. For printing on the patent front page, list Foley & Lardner LLP (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print of type) PLASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent of an assignce is identified below, the document has been filed for assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE (A) No. 10 The University of Nottingham Nottingham, Great Britain Please check the appropriate assignee category or categories (will not be printed on the patent): 🔲 Individual 💢 Corporation or other private group entity 🚨 Government 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) 4a. The following fee(s) are submitted: A check is enclosed. Issue Fee Payment by credit card. Form PTO-2038 is attached. Publication Pes (No small entity discount permitted) The Director is hereby muthorized to charge the required fee(s), any deficiency, or circlit any overpayment, to Deposit Account Number 19-0741 (euclose an extra copy of this form). Advance Order - # of Copies 5. Change in Entity Status (from stams indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. □ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from appone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Tredemark Office. June 23, 2009 Authorized Signature Matthew E. Martin 53,274 Registration No. _ Typed or printed name

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents. P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.